

**I Claim:**

1. A substance distribution and generation apparatus comprising:
  - a receiver for receiving at least a signal containing a substance component ;
  - a substance generator for dispensing a plurality of desired substances;
  - a processor communicating with said receiver and said substance generator for interpreting said signal and causing said substance generator to release selected of said desired substances which correspond to said signal.
2. The substance distribution and generation apparatus of claim 1 wherein:
  - said signal is stored along with a visual image or an image storage media.
3. The substance distribution and generation apparatus of claim 2 wherein:
  - said image storage media is selected from the group consisting of film, magnetic tape and a laser disc (“CD or DVD”).
4. The substance distribution and generation apparatus of claim 3 wherein:
  - said substance generator includes at least one substance emitter for releasing at least one member selected from the group consisting of aerosol releasable substances and thermally releasable substances.

5. The substance decoding and generating apparatus of claim 4 wherein:

said apparatus includes connecting means for connecting said apparatus to a heating ventilation and air conditioning system of a theatre to provide fluid communication between said released substances and said system thereby utilizing said system to carry said released substances into said theatre.

6. The substance distribution and generation apparatus of claim 5 wherein:

said signal further includes a temperature component;

said processor is connected to said heating ventilating and air conditioning system;

said processor interprets said temperature component and directs an appropriate response in said system.

7. The substance distribution and generation apparatus of claim 6 wherein:

said signal includes a humidity component;

said apparatus includes a water mist producer;

said processor is connected to said water mist producer, interprets said humidity component and causes an appropriate response in said water mist producer.

8. The substance distribution and generation apparatus of claim 4 wherein said substance emitter includes;

a plenum;

a plurality of substance storage and release means operably connected to said processor for releasing said substances into said plenum;

a pressurized air source for providing air to said plenum; and,

an outlet for discharging substance laden air from said plenum.

9. The substance distribution and generation apparatus of claim 7 wherein said substance emitter includes:

a plenum;

a plurality of substance storage and release means operably connected to said processor for releasing said substances into said plenum;

a pressurized air source for providing air to said plenum; and,

an outlet for discharging substance laden air from said plenum.

10. The substance distribution and generation apparatus of claim 8 wherein:

said substance storage and release means are stored in pressurized aerosol containers with remotely actuatable release valves.

11. The substance distribution and generation apparatus of claim 8 wherein:

said substance storage and release means is a magazine having a plurality of substance cartridges mounted about a spindle rotatable by a drive means communicating with and controlled by said processor;

a pressurized air source is selectively connectable to said cartridges to provide fluid communication for ejection of said substances from said cartridges by pressurized air from said pressurized air source.

12. The substance distribution and generation apparatus of claim 8 wherein:

said substance storage and release means is a thermally releasable medium on a substance scroll;

said substance scroll is passable over a substance release means in the form of a heater within said plenum;

said processor is operably connected to said heater and to a scroll drive means for moving sections of said scroll over said heater to cause said heater to heat said scroll and said thermally releasable medium on said sections of said substance scroll to release selected of said substance sources into said plenum.

13. The substance distribution and generation apparatus of claim 1 wherein:

said signal is produced by an operator using a manually actuatable apparatus.

14. A substance distribution and generation apparatus as claimed in claim 13 wherein:

said manually actuatable apparatus is a keyboard.

15. The substance distribution and generation apparatus of claim 14 wherein:

said substance generator includes at least one substance emitter for releasing at least one member selected from the group consisting of aerosol releasable substances and thermally releasable substances.

16. The substance distribution and generation apparatus of claim 15 wherein:

said apparatus includes light generating means responsive to said keyboard.

17. The substance distribution and generation apparatus of claim 1 wherein:

said desired substances included at least one member selected from the group consisting of crowd control substances, antibacterial substances, antiviral substances, antitoxins and antivenoms.

18. A method is provided for containment and evacuation of a contaminated medium, the method includes the steps of:

- (i) operating a fan in an evacuation mode for drawing air and substance away from an affected area;
- (ii) directing/substance air jets at the affected area to direct contaminated air to the fan;
- (iii) capturing contaminated air with the fan; and,
- (iv) separating the contaminated medium from the air and storing the contaminant.

19. The method of claim 18 including the further step of:

introducing a neutralizing substance to said contaminated air.

20. The method of claim 19 wherein said fan and said air jets form a part of separate and discrete distribution and generation apparatus comprising:

a receiver for receiving at least a signal containing a substance component ;

a substance generator for dispensing a plurality of desired substances;

a processor communicating with said receiver and said substance generator for interpreting said signal and causing said substance generator to release selected of said desired substances which correspond to said signal.

PCT/GB2019/050224